

# Together we can

## Medicine Program



The new dialysis unit at KGH

The Medicine Program at the university hospitals of Kingston provides a wide range of health care services for patients in Southeastern Ontario. Patients receiving care in the Program could include a middle-aged man suffering from Crohn's disease, a grandfather with renal failure, a teenager struggling with a chronic respiratory illness or a parent recovering from a stroke.

The Program provides inpatient and outpatient care at Kingston General Hospital (KGH) and Hotel Dieu Hospital in stroke, allergy and immunology, endocrinology, gastroenterology, infectious diseases, nephrology (kidney), neurology, hematology, internal medicine, respirology and rheumatology.

### Redevelopment

#### *New and Expanded Dialysis Unit at KGH*



An estimated 2 million Canadians have kidney disease, or are at risk, and each day, an average

of 14 Canadians learn that their kidneys have failed. If kidney failure is not treated, people die within days or weeks. In 2004, there were more than 30,000 Canadians on renal replacement therapy. This number is expected to double over the next 10 years. Over half of all new patients are 65 years or older.

KGH provides dialysis services for patients with kidney failure through its in-hospital facility, home dialysis, satellite clinics and peritoneal dialysis service. The demand for dialysis services is growing in the region – by six per cent annually – and KGH's in-hospital facility is challenged to meet this demand. In addition, the face of dialysis patients coming to the unit is changing: there are more elderly patients who have additional health care needs. They arrive on the unit in hospital beds, wheelchairs or using a walker – in space not designed to accommodate extra mobility equipment.

KGH's plan is to move the Dialysis Unit to a new floor in the Burr Wing above the Cancer Centre. The number of in-hospital dialysis stations will be almost doubled from 26 to 40 stations. The new facilities

will provide patients with more access to dialysis and additional facilities dedicated to the education and support of patients and their families.

The redevelopment plans also include an expanded inpatient unit that will increase the ability of the Medicine Program to care for the sickest patients in the region.

#### **Naming Opportunities**

- Unit - \$2.4 million or \$3.8 million
- Suites - \$250,000 - \$1 million
- Waiting rooms - \$200,000 - \$250,000
- Consultation rooms - \$55,000 - \$100,000
- Procedure rooms - \$50,000 - \$100,000

#### *New and Expanded Outpatient Clinics at Hotel Dieu Hospital*



Renovations at Hotel Dieu Hospital will provide patients from across the region who require ambulatory (outpatient) care – including day surgery or urgent care – with access to specialized care in one location. Approximately 75,000 additional outpatient visits per year are scheduled to move to Hotel Dieu Hospital from KGH – including many clinics in the Medicine Program, such as cardiac rhythm, endocrinology, foot care, stroke prevention and internal medicine, to name just a few.





Site of future clinical space at Hotel Dieu

Existing clinic space at Hotel Dieu cannot accommodate these additional outpatient volumes.

Our plan is to create 36,000 square feet of new space to allow most remaining outpatient clinics at KGH to transfer to Hotel Dieu. Specialty clinics will include those currently at Hotel Dieu Hospital such as ophthalmology, cardiology, children's clinics, orthopedics, breast assessment and mental health programs, as well as additional clinics moving from KGH.

Renovations to Hotel Dieu's lobby, the addition of a new bank of elevators and the development of bright new clinic space will enhance comfort and privacy for patients and provide a supportive outpatient care experience.

### **Naming Opportunities**

- Clinics - \$500,000 - \$1 million +
- Lobby - \$1 million +
- Waiting rooms - \$250,000 - \$500,000
- Treatment rooms - \$50,000 - \$100,000

### **Equipment**

Kingston's Medicine Program has an ongoing need for funding to support the purchase of a wide range of equipment – from the most sophisticated, delicate diagnostic tools to basic care equipment.

For example, a recent donation allowed Hotel Dieu Hospital to purchase a Colonoscopy Magnetic Imaging Device, which provides an image of the scope within a patient undergoing a colonoscopy. Standard equipment in the UK and the United States, this advanced technology decreases the time spent on each individual endoscopic procedure and the level of discomfort and pain experienced by patients.

The Kidney Dialysis service is an equipment-intensive area requiring significant investments in order to remain at the leading edge of care delivery.

While basic care equipment, such as portable oxygen tanks, physiological monitors, and weight scales are not as glamorous as high-tech diagnostic equipment, they are just as critical for our clinical staff to provide high quality care.

### **Education**

Gifts that support education allow specialized staff to keep up-to-date and learn the most advanced skills and techniques for the benefit of patients. For example, donations to nursing education helped clinical endoscopy nurses learn the latest in gastro-intestinal (GI) technology and patient care – a field that is constantly evolving with new developments and improvements in techniques and instruments.

### **Research**

Uncovering real-world solutions for the health care problems faced by today's patients are a top priority for researchers in the Medicine Program.

For example:

- In conjunction with Queen's University, nursing staff in the Medicine Program initiated the Stroke Canada Optimization of Rehabilitation through Evidence project (SCORE) as part of a provincial team looking at the use of nursing assessment tools in stroke rehabilitation;
- In our Sleep Lab, researchers are investigating upper airway physiology during sleep to better understand and treat sleep apnea;
- Exciting research in the Respiratory Investigation Unit includes international studies of various respiratory disorders and diseases such as COPD, asthma and cardiac and respiratory muscle function
- The state of the art Gastrointestinal Diseases Research Unit (GIDRU) at KGH is home to 50 national and international researchers. Researchers investigate topics as diverse as esophagitis, irritable bowel syndrome, obesity and nutrition in critically ill patients.
- The Regional Stroke Strategy group takes part in provincial and national studies which have led to significant improvements in the treatment of strokes.

### **Opportunities for giving**

- Unrestricted gifts to help the program  
*No minimum*
- Patient care equipment (list available)  
*\$1,000 - \$175,000*
- Send a nurse to a conference or training session  
*\$500 - \$3,000*
- Support on-site training session for clinical staff  
*\$2,000 - \$5,000*
- Invest in local hospital research  
*No minimum*